Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (12-08)
Approved for use through 01/31/2009. OMB 0651-0031
Ormation Disclosure Statement (IDS) Filed
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10657516
	Filing Date		2003-09-08
INFORMATION DISCLOSURE	First Named Inventor	Franc	ois Binette
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1636
(Not for Submission under 57 Of K 1.33)	Examiner Name	C. X.	Qian
	Attorney Docket Numb	er	022956-0225

	U.S.PATENTS F						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1	4105034		1978-08-08	Shalaby et al.		
	2	4130639		1978-12-19	Shalaby et al.		
	3	4140678		1979-02-20	Shalaby et al.		
	4	4141087		1979-02-27	Shalaby et al.		
	5	4205399		1980-06-03	Shalaby et al.		
	6	4208511		1980-06-17	Shalaby et al.		
	7	4352883		1982-10-05	Lim		
	8	5464929		1995-11-07	Bezwada et al.		

Application Number		10657516
Filing Date		2003-09-08
First Named Inventor	Franc	ois Binette
Art Unit		1636
Examiner Name	C. X.	Qian
Attorney Docket Numb	er	022956-0225

l	<u> </u>		Г	
9	5468253	1995-11-21	Bezwada et al.	
10	5595751	1997-01-21	Bezwada et al.	
11	5597579	1997-01-28	Bezwada et al.	
12	5607687	1997-03-04	Bezwada et al.	
13	5618552	1997-04-08	Bezwada et al.	
14	5620698	1997-04-15	Bezwada et al.	
15	5645850	1997-07-08	Bezwada et al.	
16	5648088	1997-07-15	Bezwada et al.	
17	5698213	1997-12-16	Jamiolkowski et al.	
18	5700583	1997-12-23	Jamiolkowski et al.	
19	5859150	1999-01-12	Jamiolkowski et al.	

Application Number		10657516
Filing Date		2003-09-08
First Named Inventor	Franc	ois Binette
Art Unit		1636
Examiner Name	C. X.	Qian
Attorney Docket Numb	er	022956-0225

If you wish to add additional U.S. Patent citation information please click the Add button.									Add		
			U.S.P.	ATENT	APPLIC	CATION PUBL	ICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹			of cited Document		Pages,Columns,Lines when Relevant Passages or Rele Figures Appear			
	1	20020094569		2002-07-18		Yu et al.					
	2	20050191301		2005-09-01		Heavner et al.					
If you wisl	n to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Add	d buttor	ı. Add		
				FOREIC	SN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document		where Rel	or Relevant	T 5
	1										
If you wisl	n to ac	dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	Add		
			NON	I-PATEN	NT LITE	RATURE DO	CUMENTS		Remove		
Examiner Initials*	Cite No	Include name of the au (book, magazine, journ publisher, city and/or o	nal, seria	al, symp	osium,	catalog, etc), c					T 5
	1	Anderson et. al., (1990) Cancer Res., 50: 1853									
	2	Efficacy of Transforming	Arai, et al., "Adenovirus Vector-Mediated Gene Transduction to Chondrocytes: In Vitro Evaluation of Therapeutic Efficacy of Transforming Growth Factor-Beta1 and Heat Shock Protein 70 Gene Transduction," 1997, Journal of Rheumatology, Vol. 24, pages 1787-1795								
	3	Baekkeskov et. al., (1990)) Nature	, 347: 15	1-156						
		•									

Application Number		10657516		
Filing Date		2003-09-08		
First Named Inventor	Franc	ois Binette		
Art Unit		1636		
Examiner Name	C. X.	Qian		
Attorney Docket Number		022956-0225		

4	Bakay et. al., (1985) Appl. Neurophysiol., 48: 358-361	
5	Bartholomew, et al., "Baboon mesencymal stem cells can be genetically modified to secrete hum erythropoietin in vovi," August 2001, Human Gene Therapy, vol. 12, no. 12, pages 1527-1541	
6	Baskin et. al., (1994) Life Sci., 54: 471-479	
7	Bjorklund et. al., (1982) Nature 298: 652-654	
8	Bohme et. al., (1992) Prog. Growth Factor res., 4: 45-68	
9	Bohme et. al., (1995)Exp. Cell Res., 216: 191-198	
10	Book et. al., (1998) Semin. Oncol., 25: 381	
11	Carelli (1982) Proc. Natl. Acad. Sci., USA 79: 5392-5395	
12	Carson et. al., (1998) J. Surg. Res., 75: 97	
13	Castano et. al., (1991) J. Clin. Endocr. Metab., 73: 1197-1201	
14	Corvol et. al., (1980) FEBS Lett., 116: 273-276	

Application Number		10657516
Filing Date		2003-09-08
First Named Inventor	Franc	ois Binette
Art Unit		1636
Examiner Name	C. X.	Qian
Attorney Docket Number		022956-0225

15	Crabb et. al., (1990) J. Bone Mineral Res., 5: 1105-1112	
16	Dotta et. al., (1992) Endocrinology 130: 37-42	
17	Downie et. al., (1994) Dev. Biol., 162: 195	
18	Fueshko et. al., (1994) Dev. Biol., 166: 331-348	
19	Gelb et. al., (1990) Endocrinology, 127: 1941-1947	
20	Gerstenfeld et. al., (1990) Conn. Tiss. Res. 24: 29-39	
21	Gillard et. al., (1989) Journal Immunol. Methods., 142: 3826-3832	
22	Greiss et. al., (1993) Biophysical J., 65: 138-148	
23	Griscelli et. al., (1998) proc. Natl. Acad. Sci., USA 95: 6367	
24	Hahn et. al., (1984) Endocr. Res., 10: 123-138	
25	Hamamori et. al., (1995) J. Clinical Investigation, 95: 1808-1813	

Application Number		10657516		
Filing Date		2003-09-08		
First Named Inventor	Franc	ois Binette		
Art Unit		1636		
Examiner Name	C. X.	Qian		
Attorney Docket Numb	er	022956-0225		

26	Hantraye et. al., (1990) Exp. Neurol., 108: 91-1014	
27	Hantraye et. al., (1992) Proc. Natl. Acad. Sci., USA 89: 4187-4191	
28	Hearing et. al., (1986) J. Immunol., 137: 379	
29	Himeno, et al., "IMPAIRED VASCULAR INVASION OF CBFA1-DEFICIENT CARTILAGE ENGRAFTED IN THE SPLEEN," July 2002, Journal of Bone and Mineral Research, Vol. 17, NO. 7, PAGES 1297-1305	
30	Isacson et. al., (1985) Neuroscience 16: 799-817	
31	Isacson et. al., (1989) Exp. Brain Res., 75(1): 213-220	
32	lwamoto et. al., (1993) Exp. Cell Res. 205: 213-224	
33	lwamoto et. al., (1993) Exp. Cell Res., 207: 413-420	
34	Jorgensen at al. (Immunology Today Trends. Sept 1998; 19(9): 387-391).	
35	Kanazawa et. al., (1986) Neurosci. Lett., 71: 241-246	
36	Kato et. al., (1998) Proc. Nat. Acad. Sci., 85: 9552-9556	

Application Number		10657516	
Filing Date		2003-09-08	
First Named Inventor	Francois Binette		
Art Unit		1636	
Examiner Name	C. X. Qian		
Attorney Docket Number		022956-0225	

37	Leboy et. al., (1989) J. Biol. Chem., 264: 17281-17286	
38	Leboy et. al., (1994) Microscopy Res. and Technique 28: 483-491	
39	Leibson et. al., (1984) Nature, 309: 799	
40	Lian et. al., (1993) J. Cellular Biochem., 52: 206-219	
41	Manry, et al., "Efficient lipid-mediated gene transfer to articular chondrocytes," February 2002, GENE THERAPY, Vol. 7, no. 4, pages 286-291	
42	Maurer-Gebhard et. al., (1998) Cancer Res., 58: 2661	
43	Osborne et. al., (1995) Proc. Natl. Acad. Sci., USA 92: 8055-8058	
44	Pacifici et. al., (1991) Exp. Cell Res. 195: 38-46	
45	Palmer et. al., (1983) Science, 222: 1337-1339	
46	Roark et. al., (1994) Develop. Dynam., 200: 103-116	
47	Rosselot et. al., (1994) J. Bone Miner. Res., 9: 431-439	

Application Number		10657516	
Filing Date		2003-09-08	
First Named Inventor	Francois Binette		
Art Unit		1636	
Examiner Name	C. X. Qian		
Attorney Docket Number		022956-0225	

	48	Salgaller et. al., (1998) J. Surg. Oncol., 68: 122						
	49	Schwartz et. al., (1989) J. Bone Miner. Res. 4: 199-207						
	50	Shapiro et. al., (1994) J. Bone Min. Res., 9: 1229-1237						
If you wish to add additional non-patent literature document citation information please click the Add button Add								
EXAMINER SIGNATURE								
Examiner Signature		Date Considered						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.								